**Environmental Science Class Calendar - Marking Period 4 - '09-'10**

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| **Session#** | **Date** | **Question of the Day** | **Lesson/Activities** | **Handouts** | **Homework** |
| 1 | 4/6/10 | List three words that come to mind when you hear Environmental Science. | Get to know you, Class Procedures and Expectations | [xternal image msword.pngQuestion of the Day Sheet.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Question+of+the+Day+Sheet.doc) [xternal image msword.pngExpectations.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Expectations.doc) [xternal image msword.pngStudent Info\_CFF form.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Student+Info_CFF+form.doc) | Return completed Student Info/CFF Laptop Agreement. |
| 2 | 4/7/10 | What's your favorite memory of being in nature? | Finished Mrs. Matthaei's Betting Game (get to know Mrs. Matthaei!) and Levels of Organization within an ecosystem. | Smallest --> largest: Organism, Population, Community, Ecosystem, Biome  We defined and gave examples for each. | Create an email account if you do not already have one. (I recommend gmail.com!) |
| 3 | 4/8/10 | Place these in order from smallest to largest: biome, organism, ecosystem, population, community. | Levels of Organization and Food Chains/Webs | We discussed Producers and Primary/Secondary/Tertiary Consumers. We then made food chains and food webs. \*Arrows show the transfer of energy!\*  View the notes that you missed today and tomorrow: [xternal image vnd.ms-powerpoint.pngEcosystems and Their Interactions Powerpoint.ppt](http://qcsdenvironmentalscience.wikispaces.com/file/view/Ecosystems+and+Their+Interactions+Powerpoint.ppt) | none |
| 4 | 4/9/10 | What's the difference between a food chain and a food web? | Food Web Matching Game! | For the Food Web Matching Game: 1. Glossary of Ecosystem/Food Web terms: [http://www.bigelow.org/edhab/glossary.html](http://www.bigelow.org/edhab/glossary.html" \t "_blank) 2. "Fitting Algae into the Food Web" Background information: [xternal image pdf.pngfitting\_algae.pdf](http://qcsdenvironmentalscience.wikispaces.com/file/view/fitting_algae.pdf) 3. Directions for the game: [xternal image pdf.pngdirections.pdf](http://qcsdenvironmentalscience.wikispaces.com/file/view/directions.pdf) 4. Trophic Tables (learn about the roles of the organisms in your food web): [xternal image pdf.pngtrophic\_table.pdf](http://qcsdenvironmentalscience.wikispaces.com/file/view/trophic_table.pdf) 5. Game board: [xternal image pdf.pnggame\_board.pdf](http://qcsdenvironmentalscience.wikispaces.com/file/view/game_board.pdf) 6. Clues to help you out: [xternal image pdf.pngclues.pdf](http://qcsdenvironmentalscience.wikispaces.com/file/view/clues.pdf) 7. Questions to answer: [xternal image pdf.pngmissing\_link.pdf](http://qcsdenvironmentalscience.wikispaces.com/file/view/missing_link.pdf) | none |
| 5 | 4/12/10 | Draw the trophic level pyramid and EXPLAIN the transfer of energy between the trophic levels. | Introduction to the Mind Map Vocab project and food web practice. | 1. Create an account on [mindmeister.com](http://www.mindmeister.com/" \t "_blank). 2. Activate your account by checking email. 3. Check out the [Mind Map Vocab Project](http://qcsdenvironmentalscience.wikispaces.com/Mind+Map+Vocab+Project+MP4+09-10) page for directions and vocab list. 4. Keep your Mind Map Vocab project updated! (The list on the wiki will be updated, so keep checking back!)  Food Web Practice:   1. [http://www.gould.edu.au/foodwebs/kids\_web.htm](http://www.gould.edu.au/foodwebs/kids_web.htm" \t "_blank) - work on identifying producers, consumers and decomposers 2. [http://www.harcourtschool.com/activity/food/food\_menu.html](http://www.harcourtschool.com/activity/food/food_menu.html" \t "_blank) - place organisms in the correct location in a food web (do all three webs!) 3. EXTENSION: Mystery "Who Dun It" - <http://www.gould.edu.au/foodwebs/kids_web/mystery01.htm> | Activate mindmeister account by clicking on link sent in your email. |
| 6 | 4/13/10 | What biome is PA mostly? | Biotic/Abiotic Factors | Write the definition and many examples for biotic and abiotic factors. [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Biotic_Abiotic+Factors.doc) [Biotic\_Abiotic Factors.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Biotic_Abiotic+Factors.doc) | none |
| 7 | 4/14/10 | Describe the difference between biotic and abiotic factors. | Biodiversity | Biodiversity worksheet for session 7 & 8: [xternal image msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Douglas%20Fir%20wkst.doc) 1. ["The Loss of Biodiversity"](http://www.hippocampus.org/homework-help/Biology/Ecosystems_The%20Loss%20of%20Biodiversity.html" \t "_blank) (Hippocampus audio/text) 2. ["The Wild Classroom" - Biodiversity](http://www.youtube.com/watch?v=vGxJArebKoc" \t "_blank) video | Study for TEST on TUESDAY over 3 learning targets: Food Webs, Biotic/Abiotic Factors and Biodiversity |
| 8 | 4/15/10 | Why is biodiversity so important? *(Give as many reasons as you can!)* | Biodiversity | Douglas Fir Tree Simulation! -Use the worksheet from last class. -Here is a discription of the simulation, in case you weren't here: [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Douglas+Fir+Tree+Simulation+Directions.doc) [Douglas Fir Tree Simulation Directions.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Douglas+Fir+Tree+Simulation+Directions.doc) | Study for TEST on TUESDAY over 3 learning targets: Food Webs, Biotic/Abiotic Factors and Biodiversity |
| 9 | 4/16/10 | Describe what you learned from the Douglas Fir Tree simulation.  *(If you were not here for it, download the directions sheet from session 8.)* | Mind Map Vocab Project | See the [Mind Map Vocab Project](http://qcsdenvironmentalscience.wikispaces.com/Mind+Map+Vocab+Project+MP4+09-10) page.  Also, read this article published TODAY on Biodiversity in the Middle East and around the world! [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Middle+East+faces+severe+biodiversity+threat.doc) [Middle East faces severe biodiversity threat.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Middle+East+faces+severe+biodiversity+threat.doc) | Continue to work on your mind map vocab project throughout the entire course.  Study for TEST on TUESDAY over 3 learning targets: Food Webs, Biotic/Abiotic Factors and Biodiversity |
| 10 | 4/19/10 | What do you still not understand about food webs, biotic/abiotic factors or biodiversity? OR Explain something you KNOW will be on the test. | Review for Test | Betting Review Game: [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Betting+Review+Game+(Test+1+MP4).doc) [Betting Review Game (Test 1 MP4).doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Betting+Review+Game+%28Test+1+MP4%29.doc) | Study for TEST on TUESDAY over 3 learning targets: Food Webs, Biotic/Abiotic Factors and Biodiversity |
| 11 | 4/20/10 | Describe what you will work on if you finish the test early. | Test over Food Webs, Biotic/Abiotic Factors and Biodiversity | Test on Food Webs, Biotic/Abiotic Factors and Biodiversity | none |
| 12 | 4/21/10 | What do you know about or have done on Earth Day? | PLAN Testing (periods 1-3)  Exploring Earth Day (tomorrow!), 2010 green advancements and buildings, and the U.S.'s movement toward protecting more land. | - Learn about Earth Day (website): <http://www.nelsonearthday.net/index.htm> - The Best of Green 2010 (slideshows): <http://www.treehugger.com/best-of-green/> - "These fresh buildings are at the cutting edge of style and convenience." <http://realestate.msn.com/slideshow.aspx?cp-documentid=23676188&GT1=35000> - President Obama signs the America's Great Outdoors Memorandum (youtube video): <http://www.youtube.com/watch?v=zh-AIG5Kwoo&feature=channel> | none |
| 13 | 4/22/10 | What do you think happens over the years to a completely abandoned field? | **HAPPY EARTH DAY!**  Ecological Succession | In the textbook, write down the Lesson Review questions 1-7 from page 178. Read pages 172-175 and answer those 7 questions as you read. Be sure to take notes over any new vocabulary or concepts as you read, as well. | none |
| 14 | 4/23/10 | Describe the two types of ecological succession. | Ecological Succession | 1. Watch the [Life After People](http://www.youtube.com/watch?v=A62au7Avq1E" \t "_blank) video clip about Chernobyl and Ecological Succession. 2. Complete: [http://www.wikispaces.com/i/mime/32/image/tiff.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Ecological+Succession+1.tiff) [Ecological Succession 1.tiff](http://qcsdenvironmentalscience.wikispaces.com/file/view/Ecological+Succession+1.tiff)[http://www.wikispaces.com/i/mime/32/image/tiff.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Ecological+Succession+2.tiff) [Ecological Succession 2.tiff](http://qcsdenvironmentalscience.wikispaces.com/file/view/Ecological+Succession+2.tiff)  3. READ: [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Mount+Saint+Helens.doc) [Mount Saint Helens.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Mount+Saint+Helens.doc) | none |
| 15 | 4/27/10 | Describe something that organisms need to live and grow. | Limiting Factors & Carrying Capacity | 1. We handed back tests today and discussed the remediation opportunity (deadline Friday (4/30)). Remediation form to be filled out and turned in if wanting to remediate: [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Test+1+Remediation.doc) [Test 1 Remediation.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Test+1+Remediation.doc)  2. View the notes taken in class about Limiting Factors and Carrying Capacity. [xternal image tiff.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Limiting%20Factors%20&%20Carrying%20Capacity%20Notes.TIF)Notes may be take on this graphic organizer: [xternal image empty.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Limiting%20Factors%20&%20Carrying%20Capacity%20Graphic%20Organizer.doc) | none |
| 16 | 4/28/10 | How can limiting factors impact an ecosystem? (Give examples to support your answer.) | Limiting Factors & Carrying Capacity (Cedar Glade Activity) | Cedar Glade Activity Packet: [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Cedar+Glade+Directions+and+Worksheet+(NEW).doc) [Cedar Glade Directions and Worksheet (NEW).doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Cedar+Glade+Directions+and+Worksheet+%28NEW%29.doc) | none |
| 17 | 4/29/10 | How are the terms limiting factors and carrying capacity related? | Limiting Factors & Carrying Capacity (Cedar Glade Activity) | Continue Cedar Glade Activity | none |
| 18 | 4/30/10 | Describe the limiting factors in the Cedar Glade ecosystem. | Limiting Factors & Carrying Capacity (Cedar Glade Activity) | Continue and Finish Cedar Glade Activity | Complete Cedar Glade Activity packet, graphs and Reflection questions |
| 19 | 5/3/10 | Currently, what do you think are the three limiting factors that have the largest impact on humans? | Population | Check out these two videos learn about what happened on Easter Island with limiting factors (specifically natural resources): [Easter Island Video](http://www.youtube.com/watch?v=gfbQA-Krx9Q&feature=related" \t "_blank)  World Human Population Growth - [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Human+Population+Growth.doc) [Human Population Growth.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Human+Population+Growth.doc) | none |
| 20 | 5/4/10 | What do you think exponential growth means? | Population | 1. Finish the World Human Population Growth worksheet from last class. 2. View the following powerpoints: Population Graphs Powerpoint: [xternal image vnd.ms-powerpoint.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Population%20Graphs.ppt)  Population Maps Powerpoint: [xternal image vnd.ms-powerpoint.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Population%20Maps.ppt) | none |
| 21 | 5/5/10 | Describe, in detail, how the human popuation has grown over time. | Population | Exploring Population Statistics websites - fill out worksheet as you visit the sites: [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Exploring+Population+Statistics.doc) [Exploring Population Statistics.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Exploring+Population+Statistics.doc) | none |
| 22 | 5/6/10 | What is the difference between the world's human population growth and the population growth **RATE**? | Population | Use the (yellow) Exploring Population Statistics Worksheet from last class. Watch the Miniature Earth video (#4) and complete the assignment on the first page. [www.miniature-earth.com](http://www.miniature-earth.com/" \t "_blank)  Create an account at [www.edmodo.com](http://www.edmodo.com/" \t "_blank) (using your login and password from your mindmeister account). Use the class code that Mrs. Matthaei gives in class for your class period. Complete assignment (read article and respond) within edmodo. If you find that you need the class code again, please [email me](mailto:cmatthaei@qcsd.org). | none |
| 23 | 5/7/10 | What countries do you think have the highest and lowest populations AND growth rates (grow the fastest and slowest)? | Population Growth and Growth Rate by Countries, What Stops Population Growth | 1. [NationMaster.com](http://www.nationmaster.com/" \t "_blank) - Great website with statistics on any and all countries in the world. Wikipedia's [Population Growth](http://en.wikipedia.org/wiki/List_of_countries_by_population" \l "cite_note-4" \t "_blank) and [Population Growth Rates](http://en.wikipedia.org/wiki/List_of_countries_by_population_growth_rate" \t "_blank) by countries.  2. View assignment on [www.edmodo.com](http://www.edmodo.com/). You will watch the [What Stops Population Growth?](http://www.gapminder.org/videos/what-stops-population-growth/" \t "_blank) video (10 mins) from [www.gapminder.org](http://www.gapminder.org/" \t "_blank).  Other helpful population websites - [The Population Explosion](http://www.ecology.com/features/population/index.html" \t "_blank) - [World Population Balance](http://www.worldpopulationbalance.org/global_population" \t "_blank) - "Promoting a Sustainable Population" - How are population estimations calculated? Here are a few resources that might answer some of your questions: ---[http://www.census.gov/ipc/www/popwnote.html](http://www.census.gov/ipc/www/popwnote.html" \t "_blank) ---[http://www.census.gov/ipc/www/idb/estandproj.php](http://www.census.gov/ipc/www/idb/estandproj.php" \t "_blank) ---[Debate Over How to Count the Population](http://online.wsj.com/article/SB124226239168917717.html" \t "_blank) | none (unless edmodo article assignment is not finished) |
| 24 | 5/10/10 | Which continent do we see our highest population growth rates? Why should we be concerned about this? | What Stops Population Growth | 1. Complete your responses from yesterday on [www.edmodo.com](http://www.edmodo.com/) about the [What Stops Population Growth?](http://www.gapminder.org/videos/what-stops-population-growth/" \t "_blank) video.  2. Explore [www.gapminder.org](http://www.gapminder.org/) (click on GAPMINDER WORLD tab) to create graphs that display information about population.  3. Complete and turn in Population Mini-Assessment on back of Population Statistics Websites worksheet from last week. [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Exploring+Population+Statistics.doc) [Exploring Population Statistics.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Exploring+Population+Statistics.doc) | none (unless edmodo video response assignment is not finished)  Study for Limiting Factors & Population test |
| 25 | 5/11/10 | What are at least two things you have recently learned about other countries? | Population: Using [gapminder](http://www.gapminder.org/" \t "_blank) for statistics and [edmodo](http://www.edmodo.com/" \t "_blank) for collaborating. | 1. (Assignment posted on [www.edmodo.com](http://www.edmodo.com/" \t "_blank).) Explore [www.gapminder.org](http://www.gapminder.org/" \t "_blank) (GAPMINDER WORLD tab) and create a chart (graph & map) that displays new information about population.  2. Post your link (along with a 2-3 sentence summary of what the chart can show you about population). Explore other students' charts and continue the conversations and great responses, as you did yesterday! | none (unless edmodo gapminder graph assignment is not finished)  Study for Limiting Factors & Population test |
| 26 | 5/12/10 | What three factors are considered when counting a country's population size? | Countries' Population Growth Rate activity | Students begin Countries' Population Growth Rate activity. The worksheet is here: [xternal image msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Countries%20Pop%20Growth%20Rate.doc)Countries Pop Growth Rate.doc The directions for the activity can be found in this powerpoint: [xternal image vnd.ms-powerpoint.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Countries%20Population%20Growth%20Rate%20Activity.ppt)Countries’ Population Growth Rate Activity.ppt | Study for Limiting Factors & Population test |
| 27 | 5/13/10 | EXPLAIN what you think humans' #1 issue is with the population growing the way it is. Why? | Countries' Population Growth Rate activity | Continue Countries' Population Growth Rate activity  If done early, read about China's One Child Policy & the World Population Prediction: [xternal image tiff.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/China's%20One%20Child%20Policy%201.tiff)China's One Child Policy page 1 [xternal image tiff.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/China's%20One%20Child%20Policy%202.tiff)China's One Child Policy page 2 | Study for Limiting Factors & Population test |
| 28 | 5/14/10 | Why does it matter if some countries grow fast and others grow more slowly? | Limiting Factors and Population Review | Limiting Factors and Population Review  \*Surprise Mind Map Vocab Checkpoint! | Study for Limiting Factors & Population test |
| 29 | 5/17/10 | What do you believe the future holds for our human population? (What will happen/what will we do?) | Limiting Factors and Population TEST | Limiting Factors and Population TEST  When finished with test, get out laptop and go to: NatGeo's [Aftermath: Population Zero](http://channel.nationalgeographic.com/episode/aftermath-population-zero-3225" \l "tab-Overview" \t "_blank) - read Overview**, view videos if you'd like, then launch the** Interactive **to experience the aftermath OR work on Mind Map Vocab project.** | none |
| 30 | 5/19/10 | Of all of the issues on Earth, which do you think is the most pressing for humans? Why? | EOY | End of the Year Test  When finished with test, get out laptop and go to: NatGeo's [Aftermath: Population Zero](http://channel.nationalgeographic.com/episode/aftermath-population-zero-3225" \l "tab-Overview" \t "_blank) - read Overview**, view videos if you'd like, then launch the** Interactive **to experience the aftermath OR work on Mind Map Vocab project.** | none |
| 31 | 5/20/10 | Where do you think the majority of Earth's water is located? What about Earth's freshwater? | Water Pollution | Earth's Water Distribution Demonstration (look at water pollution packet) View this for Water Pollution slides and video: [xternal image vnd.ms-powerpoint.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Water%20Pollution%20Powerpoint.ppt)to help fill out the following Water Pollution packet: [xternal image msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Water%20Pollution%20Packet.doc) | none |
| 32 | 5/21/10 | Explain Earth's water situation in detail. | Water Pollution | Download the attached document. Follow the link found in the document to take you to the National Geographic website on Water Pollution: Signs and Solutions. Follow the step-by-step directions in the document and answer the questions as you go.  [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/water_pollution_exploration.doc) [water\_pollution\_exploration.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/water_pollution_exploration.doc)  When finished, turn document in on [www.edmodo.com](http://www.edmodo.com/) as a "File" to Mrs. Matthaei. | none |
| 33 | 5/24/10 | Which continent has the most water issues and which continents are using the most solutions? Why/How? | Water Pollution | 1. Read: [xternal image msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Point+&+NonPoint+Source+Pollution+Reading.doc)[Point & NonPoint Source Pollution Reading.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Point+%26+NonPoint+Source+Pollution+Reading.doc) 2. Visit: [www.protectingwater.com](http://www.protectingwater.com/) 3. Fill out using reading and website: [xternal image msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Point+&+Non-Point+Source+Graphic+Organizer.doc)[Point & Non-Point Source Graphic Organizer.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Point+%26+Non-Point+Source+Graphic+Organizer.doc) | none |
| 34 | 5/25/10 | Explain the difference between point source and non-point source pollution. | Water Pollution | Finish yesterday's assignment:# Visit: [www.protectingwater.com](http://www.protectingwater.com/)   1. Fill out using reading and website: [xternal image msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Point+&+Non-Point+Source+Graphic+Organizer.doc)[Point & Non-Point Source Graphic Organizer.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Point+%26+Non-Point+Source+Graphic+Organizer.doc)   Finish NatGeo's Water Pollution: Signs and Solutions assignment that you posted on [www.edmodo.com](http://www.edmodo.com) (from Session 32). | none |
| 35 | 5/26/10 | Describe in detail an example of point source and non-point source pollution that you have seen around Quakertown. | Watersheds & Wetlands | Textbook: 1. Read pages 10-11. Answer questions #1-5 on page 13. 2. Read pages 23-25. Answer questions #5 and 7-9 on page 26. 3. Read pages 27-29 (stop before Watershed Quality). Describe how these human activities negatively affect wetlands:  1. Agriculture 2. Urbanization 3. Construction 4. Mining 5. Industry 6. Waste Disposal | none |
| 36 | 5/27/10 | What watershed do you live in? | Water Pollution | Finish textbook assignment Finish NatGeo's Water Pollution: Signs and Solutions assignment that you posted on [www.edmodo.com](http://www.edmodo.com) (from Session 32). | Finish textbook assignment and/or NatGeo Water Pollution packet if not done. |
| 37 | 5/28/10 | What are some differences between watersheds and wetlands? | Water Pollution | [EnvSci in the Real World!](http://qcsdenvironmentalscience.wikispaces.com/EnvSci+in+the+Real+World%21) | none |
| 38 | 6/1/10 | How can you personally decrease your contribution to water pollution? | Water Pollution | River of Shame Activity - Directions and rough draft of aerial plan | Rough draft of company/land-use type should be mostly finished |
| 39 | 6/2/10 | What examples of water pollution have you noticed the most around Quakertown? | Water Pollution | River of Shame Activity - Final draft of aerial plan | none |
| 40 | 6/3/10 | What other problems can water pollution lead to? | Water Pollution | River of Shame Activity - Final draft of aerial plan Decide how much your business/land use type would contribute each of these pollutants to the river:   * Sediments * Animal & Human Waste * Acid Precipitation * Pesticides, Herbicides, Fungicides * Petroleum Products * Heated or Cooled Water * Fertilizers * Inorganic Chemicals and Compounds | Final draft if not finished |
| 41 | 6/4/10 | What has the River of Shame Activity made you think about? | Water Pollution | River of Shame Activity Assessment Water Pollution Quiz | none |
| 42 | 6/7/10 | What are natural resources and what's the difference between renewable and nonrenewable? | Natural Resources & Final Project | Natural Resources; Final Project - Explanation and Part 1: The List xternal image msword.pngPart 1: The List xternal image vnd.ms-powerpoint.pngFinal Project - Part 1 Directions | none |
| 43 | 6/8/10 | What three natural resources do you think you use the most in your everyday life? | Final Project | Final Project - Part 1: The List | Part 1: The List if not finished  Mind Map Vocab Project Due Next Tuesday! |
| 44 | 6/9/10 | What is one way that you reduce, reuse, or recycle at home? | Final Project | Final Project - Part 2: The Eco-Web  [http://www.wikispaces.com/i/mime/32/application/vnd.ms-powerpoint.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Part+2+Directions.ppt) [Part 2 Directions.ppt](http://qcsdenvironmentalscience.wikispaces.com/file/view/Part+2+Directions.ppt) xternal image msword.pngPart 2 Plan | none  Mind Map Vocab Project Due Tuesday! |
| 45 | 6/10/10 | What was your favorite topic or activity in this class? | Final Project | Final Project - Part 2: The Eco-Web (work day - you MUST bring your project to work on!) | none  Mind Map Vocab Project Due Tuesday! |
| 46 | 6/11/10 | What do you wish we would have covered in this class but didn't? | Final Project | Final Project - Part 2: The Eco-Web (work day - you MUST bring your project to work on!) **THIS IS YOUR LAST DAY TO WORK IN CLASS ON YOUR FINAL PROJECT!!!** | Part 2: Eco-Web if not finished  Mind Map Vocab Project Due Tuesday! |
| 47 | 6/14/10 | What did you like the most about this class? | Final Project | Part 3: The Gallery & Personal Action Plan (Comment sheet - [http://www.wikispaces.com/i/mime/32/application/msword.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Part+3+Gallery_Community+Comment+Sheet.doc) [Part 3 Gallery\_Community Comment Sheet.doc](http://qcsdenvironmentalscience.wikispaces.com/file/view/Part+3+Gallery_Community+Comment+Sheet.doc))  Entire Final Project Directions: [http://www.wikispaces.com/i/mime/32/application/vnd.openxmlformats-officedocument.presentationml.presentation.png](http://qcsdenvironmentalscience.wikispaces.com/file/view/Final+Project+%E2%80%93+Directions.pptx) [Final Project – Directions.pptx](http://qcsdenvironmentalscience.wikispaces.com/file/view/Final+Project+%E2%80%93+Directions.pptx) | none  Mind Map Vocab Project Due Tuesday! |
| 48 | 6/15/10 | none | Final Project | Part 3: The Gallery & Personal Action Plan xternal image msword.pngPart 3: Personal Action Plan  **MIND MAP VOCAB PROJECT DUE!!!** | Personal Action Plan if not finished |
| 49 | 6/16/10 | none | TBA | TBA | none |
| 50 | HALF DAY 6/17/10 | none | TBA | TBA | none |
|  |  |  |  | Check out this AMAZING video on humans' impact on Earth!!! [THE HOME PROJECT](http://www.youtube.com/homeproject" \t "_blank) |  |